

Page 1 of 1

All amounts are calculated in domestic currency.

Receipt Dates from 6/8/2015 to 6/8/2015

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty Rejected Qty (PO U/M)	MRB Qty/ MARB Reject Qty	Book Amt
VendorID\Vendor Name	VU-TW\M001	TW Metals									
PO28687	I		M606IT6T0.3125W. f 058		6/10/2015	6/8/2015	204.0000	\$2.50	0.0000	0	\$510.00
USD	No		ALUM TUBE .3125 f x .058w m132460		200.0000	DCUSER		\$510.00	0.0000	0	
	2		71401-45		6/10/2015	6/8/2015	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m132460		1.0000	DCUSER		\$0.00	0.0000	0	
Total Received Quantity:											205.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$510.00
Total Balance Due Quantity:											0.0000

**PACKING SLIP**

ORDER NO.: 60577466

FROM: CRAN

PAGE 1

CUST NUMBER: 1203820 **NET WGT:** 11.138 REQ.DATE: 06/10/15 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA ONTARIO CANADA CN K6A 1K7 CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/04/15
TERMS: NET 30 DAYS VIA: COMMON CARRIER
F.O.B.: SHIPPING POINT FREIGHT: PREPAID
CUST ORD NO.: PO28687 RELEASE NO.:
RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH
0001 41723 D6061-T6 5/16 OD X .058 WA 12 FT ML

ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
200.000 FT	204.000 FT	204.000 FT	11.138	17

PART#: M6061T6T0.3125W.058

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
PO: 49317602 HT: 31799709 PC: 17 CUSTOMER QTY: 204.000 UOM FT
MFG: UNITED STATES MFG: UNITED STATES SLB/CL: 266884

BROKERS KUEHNE AND NAGEL LTD

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
B	CARTON	1.000	16.000		12.5000	
		1.000	16.000			

BY: TW
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDERTERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PACKING SLIP

ORDER NO.: 60577466

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820 NET WGT: 11.138 REQ.DATE: 06/10/15 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/04/15
TERMS: NET 30 DAYS 27 ENGLEHARD DRIVE
F.O.B.: SHIPPING POINT MONROE TWP NJ 08831
CUST ORD NO.: PO28687
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk Donna Smalley Date: 6/04/15

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

Control No: 167213

CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO. 49317602 LINE 001		CUST. ORD. NO. 266884	PRECISION TUBE P/N 24A031250580005
SOLD: TW METALS TO 27 ENGLEHARD DRIVE MONROE TWP, NJ 08831 UNITED STATES		SHIP: TW METALS TO 27 ENGLEHARD DRIVE MONROE TWP, NJ 08831 UNITED STATES	

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
3000 FT	METAL - 6061 ALUM TEMPER - T6 SPEC - <u>AMS-WW-T-700/6B</u> DAS 9 9-89 ASTM-B-210-12 AMS 4082P LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0580 +.0040 -.0040	3300 FT	08/25/14

MECHANICAL PROPERTIES

SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	46,159	41,070	18		

DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

TW METALS
 T
 E
 S
 T
 SEP 05 2014
 ACCEPTED BY

NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

CHEMICAL COMPOSITION

ALLOY: 6061		HEAT:		CHEMICAL COMPOSITION					
				TRACEABILITY #: 31799709					
				RAW MATL VENDOR: PT41554 - Kaiser Aluminum					
Min	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
	0.40		0.15		0.80	0.04			
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	Rem.
OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL									
We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specification on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection of the material, no other elements or compounds, nor with any other material, have been used in the manufacturing process.									

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Melted and Manufactured in USA
QMS Registered to ISO 9001: 2008

By: Art Onaitis
Art Onaitis
QA Manager

08/25/14
Page: 1 of 1

KAISER ALUMINUM FABRICATED PRODUCTS

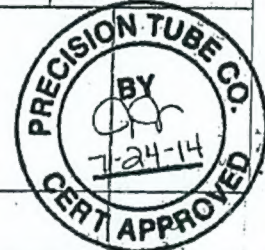
Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

CUSTOMER PO NUMBER: PT41554		CUSTOMER PART NUMBER: SPIRIT-371850		PRODUCT DESCRIPTION: 5.400 LB/PC .500 LB/-0 LB 1.312 OD X .085 WALL ESRT	
KAISER ORDER NUMBER: 317392	LINE ITEM: 001	SHIP DATE: 07/18/2014	KAISER LOT NUMBER: 50751-276	ALLOY: 6061	TEMPER: O
WEIGHT SHIPPED: 9498.000 LB	QUANTITY: 1745.000 PCS	B/L NUMBER: 004500	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 13.984 FT
SHIP TO: PRECISION TUBE CO 287 WISSAHICKON AVENUE N. WALES, PA 19454 USA			SOLD TO: MUELLER INDUSTRIES, INC PRECISION TUBE 8285 TOURNAMENT DRIVE STE. 150 MEMPHIS, TN 38125 USA		



Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT	BEND
50751-276	0001	0001	19.8	8.9	18.4	N/A	N/A	N/A
50751-276	0001	0002	20.4	9.0	18.5	NA N/A	N/A	N/A
50751-276	0001	0003	20.4	9.2	17.7	NA N/A	N/A	N/A
50751-276	0001	0004	20.2	9.4	18.0	NA N/A	N/A	N/A
50751-276	0001	0005	20.4	9.3	19.0	NA N/A	N/A	N/A
50751-276	0001	0006	20.2	9.2	17.0	NA N/A	N/A	N/A
50751-276	0001	0007	20.2	9.1	17.7	NA N/A	N/A	N/A
50751-276	0001	0008	20.2	9.0	19.8	NA N/A	N/A	N/A
50751-276	0001	0009	20.3	9.2	17.8	NA N/A	N/A	N/A
50751-276	0001	0010	17.6	6.9	17.8	NA N/A	N/A	N/A
50751-276	0001	0011	19.8	9.0	18.3	NA N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	.0
F73279	.63	.31	.24	.05	.99	.09	.08	.03	.00	.00	.00	.01	.02

Applicable Requirements:

ASTM-B241-12 NON-STENCILED ASTM-B221-13 ASTM-B345-11 AMS-QQ-A-200/8 97(R07) TYPE I
UNS#A96061 Also conforms to EN 10204 3.1

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00010744
Kaiser Order Number: 317392
Line Item: 001

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

JOSEPH AMES, QUALITY MANAGER

Jph

Plant Serial: 00010744
Kaiser Order Number: 317392
Line Item: 001

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6TO3125W058
 DATE: 15-06-09

PO / BATCH NO.: P028687/M152460

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 204'
 QUANTITY INSPECTED: 204'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .058"
 THICKNESS RECEIVED: .058"
 SHEET SIZE ORDERED: U/A
 SHEET SIZE RECEIVED: U/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	
CORRECT REF # TO LINK CERT	(Y) N	49317602
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>9</u> DATE: <u>15-06-09</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28687**

Purchase Order Date 6/3/2015

PO Print Date 6/3/2015

Page Number 1 of 2

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	6/10/2015 Yes 6/10/2015		200.00 ✓ f 204 FT.	\$2.50	\$500.00
MATERIAL: 6061 T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241							
DAS 9 9-89 15.06.09							
Line Total:							\$500.00
2	71401-45	PROCUREMENT QUALITY CLAUSES	6/10/2015 No 6/10/2015		1.00 ✓	\$0.00	\$0.00
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents							

Note:

6/3/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28687**

Purchase Order Date 6/3/2015

PO Print Date 6/3/2015

Page Number 2 of 2

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA – (Free Carrier)

Line Total: \$0.00

PO Total: \$500.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 6/3/2015